REC D 3-10-95 G-B-

# **Monthly Progress Report**

Submitted to:

Mr. Frank Battaglia, Project Manager

USEPA Region I

Waste Management Building

90 Canal Street Boston, MA 02114

Submitted by:

Dr. Barry Berdahl, C.H.M.M.

Project Coordinator Ciba Corporation Toms River Site Route 37 West

Toms River, NJ 08754

**Pursuant to:** 

RCRA I-88-1088

**Facility Site:** 

Cranston, RI

Period Covered: February 1995 (28 January 1994 – 24 February 1995)\*

Date Submitted: 10 March 1995

#### 1.0 SUMMARY

This is the fifty-sixth monthly progress report. Five significant events occurred this month.

Phase II Investigation. Reduction and management of the Phase II data continued. Data analyses for the RFI and the CMS continued. Development of the RFI and CMS documents continued.

**Project Management.** Other work toward completing the RFI/CMS investigations continued. Preparation of a Work Plan to implement the soil excavation/disposal IRM continued. On 2/22/95, personnel from Ciba and the USEPA discussed the schedule for submitting this IRM Work Plan to the USEPA; it was agreed that this Work Plan would be submitted in March 1995. Development of a plan to address permitting issues for the IRMs began.

Stabilization Investigation. Planning for stabilization implementation continued. Volumes 1, 2A, 2B, and 3 of the revised Final Stabilization Design Documents (FSDD) were submitted to the USEPA on 1/28/95; Volume 4 of the revised FSDD was submitted to the USEPA on 2/17/95. On 1/30/95 a meeting was held with personnel from Ciba and WCC to discuss strategies and schedules to move forward with stabilization and complete the CMS. On 2/23/95–2/24/95, a process/operation safety review (PROP) meeting was held at Ciba's Toms River facility with personnel from Ciba and WCC; processes proposed for stabilization were identified and reviewed.

Hydrological Investigation. Stage height measurements of the river continued. Processing river stage data from the automatic recorders (transducers) continued.

1 of 3

Water Level Monitoring. Monthly groundwater level monitoring continued. Processing groundwater level data from the automatic recorders (transducers) continued.



SEMS DocID

666488

<sup>\*</sup>As agreed, the reporting period will be monthly through the fourth Friday of the month.

#### 2.0 TASKS AND ACTIVITIES COMPLETED

The sampling and other activities (subtasks) that were completed are reported here.

#### 2.1 Sampling Activities Completed

No samples were collecting during this reporting period.

#### 2.2 Other Activities Completed

Other activities (subtasks) completed during this reporting period were described in Section 1.0.

## 3.0 JEOPARDY TASKS (scheduled tasks not completed)

No tasks were in jeopardy as of 24 February 1995.

## 4.0 OTHER TASKS UNDERWAY (and on schedule)

Tasks that were underway (and on schedule as of 24 February 1995) were described in Section 1.0.

#### 5.0 DATA OBTAINED

Groundwater level data have been obtained but have not yet been peer reviewed. Phase II sampling data will be reported to the USEPA after all data validation is completed and the data have been moved in the project data base from QC2 (validated data) to QC3 (final data). Sediment sampled from the former cofferdam area was analyzed for TCLP, for the underlying hazardous constituent list, and for selected treatability parameters on 1/17/95–1/20/95; the results of these analyses indicate that the sediment is nonhazardous.

#### 6.0 PROBLEM AREAS

No resolved, new, potential (i.e., anticipated or possible), nor outstanding (i.e., still unresolved) problem areas are reported here.

#### 7.0 SCHEDULE OF TASKS (next two months)

The projected schedule is provided here. It covers the tasks to be performed in the next two months (March and April 1995), along with other comments or considerations.

Target		<b>-</b> .	On any and a 10 and ideas the an
Date_	Task#	Task	Comments/Considerations
3/95	_	On-Site Soil IRM	submit soil excavation/disposal IRM Work Plan to USEPA
6/30/95		Phase II Investigation	
9/15/95	_	On-Site CMS	
ongoing	9	Project Management	
ongoing	10	Data Management	
ongoing	11	Project Administration	
ongoing	12	Quality Assurance	
ongoing	13	Health & Safety Assurance	

# 8.0 CHANGES IN WORK PLAN

No changes were made to the Work Plan during this reporting period.

# 9.0 OTHER COMMENTS

The plans going forward into March and April include:

- submitting the IRM Work Plan (soil excavation/disposal) to the USEPA,
- · moving forward with other aspects of stabilization, and
- moving forward with the preparation of other documents.